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ATTORNEY DOCKET NO. FILING DATE FIRST NAMED APPLICANT SERIAL NUMBER 98/23/93 COATES 98/111,298 8196R EXAMINER JUNN, D 25M1/0729 LINVAL B. CASTLE ART UNIT PAPER NUMBER 22693 HESPERIAN BLVD., #270 HAYWARD, CA 94541 2506 DATE MAILED: 07/29/94 Sue NOTICE OF ALLOWABILITY PART I. 1. B. This communication is responsive to THE EXA-2. All the claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice Of Allowance And Issue Fee Due or other appropriate communication will be sent in due 4. The drawings filed on ___ 5. Acknowledgment is made of the claim for priority under 35 U.S.C. 119. The certified copy has [_] been received. [_] not been received. [_] been filed in parent application Serial No. . filed on 6. R Note the attached Examiner's Amendment. 7. Note the attached Examiner Interview Summary Record, PTOL-413. 8. 2 Note the attached Examiner's Statement of Reasons for Allowance. 9. Note the attached NOTICE OF REFERENCES CITED, PTO-892. 10. Note the attached INFORMATION DISCLOSURE CITATION, PTO-1449. A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE "DATE MAILED" indicated on this form. Failure to timely comply will result in the ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a). 1. I Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED. 2. 🧬 APPLICANT MUST MAKE THE DRAWING CHANGES INDICATED BELOW IN THE MANNER SET FORTH ON THE REVERSE SIDE OF THIS PAPER. a. Drawing informalities are indicated on the NOTICE RE PATENT DRAWINGS, PTO-948, attached hereto or to Paper No.

CORRECTION IS REQUIRED. b. The proposed drawing correction filed on ... _ has been approved by the examiner. CORRECTION IS REQUIRED. c. 🗌 Approved drawing corrections are described by the examiner in the attached EXAMINER'S AMENDMENT. CORRECTION IS REQUIRED. d. Termal drawings are now REQUIRED. Any response to this letter should include in the upper right hand corner, the following information from the NOTICE OF ALLOWANCE AND ISSUE FEE DUE: ISSUE BATCH NUMBER, DATE OF THE NOTICE OF ALLOWANCE, AND SERIAL NUMBER. ▲ Examiner's Amendment Notice of Informal Application, PTO-152 _ Notice re Patent Drawings, PTO-948 Examiner Interview Summary Record, PTOL- 413 Reasons for Allowance _ Listing of Bonded Draftsmen Notice of References Cited, PTO-892 Other _ Information Disclosure Citation, PTO-1449 Drawings are approved. Attorney informed 8/2/93 there to change harded.

PTOL-37 (REV. 4-89) *

USCOMM-DC 89-3789

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Claims 1-7 are allowable over the prior art of record.

An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 C.F.R. § 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the Issue Fee.

In the claims:

Cancel claims 6 & 7.

The examiner's amendment supra was executed since the declaration failed to provide any reason for the addition of new claims.

In the specification; delete col. 2, lines 28 and 29 and insert, - determined if one knows the values of both absolute and measured reflectance of a known material at the

This change is made pursuant applicant's substitute declaration filed on April 5, 1994 where it was indicated that the change made to the original specification at these lines should be deleted.

Authorization for this Examiner's Amendment was given in a telephone interview with Linval B. Castle (20,332) on 22 July 1994.

The following is an Examiner's Statement of Reasons for Allowance: though the prior art is concerned with the measurements of absolute reflectance, it fails to teach or suggest the measurement of absolute reflectance by use of ultraviolet light in correlation with a comparison to a standard that corrects for optical efficiency.

Any comments considered necessary by applicant must be submitted no later than the

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payment of the Issue Fee and, to avoid processing delays, should preferably accompany the Issue Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons

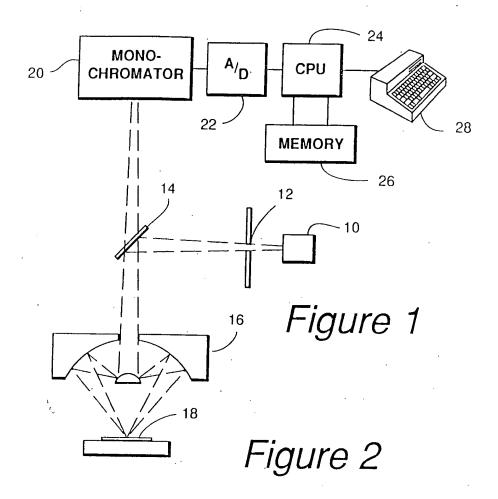
for Allowance."

Papers related to this application may be submitted to Group 2500 by facsimile transmission. Papers should be faxed to the Group 2500 Fax Center. The faxing of such papers must conform with the notice published in the Official Gazette, 1096 OG 34-35 (November 15, 1988). The Group 2500 Fax Center numbers are (703) 305-3594 and (703) 308-1753.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0956.

DAD 25 July 1994

SUPERVISORY PATENT EXAMINER
GROUP 2500



AT WAVELENGTH λ , MEASURE REFLECTANCE, mR, OF SAMPLE WITH KNOWN ABSOLUTE RELECTANCE, aR. STORE VALUES OF λ , mR AND aR

DIVIDÉ mR BY aR TO OBTAIN SYSTEM EFFICIENCY COEFFICIENT, Z λ , AT WAVELENGTH λ

STORE Z\(\chi\) IN MEMORY

WITH SAME OPTICAL SYSTEM AND SAME WAVELENGTH MEASURE REFLECTANCE, mRx, OF SAMPLE, x

DIVIDE mRx BY Zλ TO OBTAIN ABSOLUTE REFLECTANCE, aRx, OF SAMPLE x